

## CLAIM AMENDMENTS

Claims 1 through 24 (canceled).

1           25. (Currently amended) A hybrid silicone composite  
2 powder having a spherical shape with a particle diameter ranging  
3 from 2 to 10 microns, as an ingredient for a cosmetic applied to  
4 skin, to impart a smooth feeling when the cosmetic is applied to  
5 the skin, comprising polydimethylsiloxane (PMS) and  
6 polymethylsilsesquioxane (PMSQ) networks, wherein the PMS and PMSQ  
7 networks form a composite structure of two interpenetrating polymer  
8 networks interpenetrating polymer network in which the PMS and PMSQ  
9 networks are held together by physical entanglements on a molecular  
10 scale without chemical bonding between them.

Claims 26 and 27 (canceled).

1           28. (Previously presented) The hybrid silicone composite  
2 powder defined in claim 25, wherein the PMS and the PMSQ networks  
3 have a weight ratio of PMS:PMSQ ranging from 1:1 to 50:1.

Claims 29 through 34 (canceled).

1           35. (Previously presented) The hybrid silicone composite  
2 powder defined in claim 25 wherein the PMS network is the reaction

3        product of an alkenyl silicone and a hydrogen silicone and the PMSQ  
4        network is a polymer of a methyltrialkoxysilane.

1                36. (Previously presented) The hybrid silicone composite  
2        powder defined in claim 35 wherein the alkenyl silicone is an  
3        organopolysiloxane having two or more alkenyl groups per molecule,  
4        the hydrogen silicone is an organohydrogen polysiloxane having two  
5        or more Si-H groups per molecule, and the methyltrialkoxysilane is  
6        methyltrimethoxysilane or methyltriethoxysilane.

1                37. (Currently amended) A method for preparing a hybrid  
2        silicone composite powder having a spherical shape with a particle  
3        diameter ranging from 2 to 10 microns, as an ingredient for a  
4        cosmetic applied to skin, to impart a smooth feeling when the  
5        cosmetic is applied to the skin, comprising polydimethylsiloxane  
6        (PMS) and polymethylsilsesquioxane (PMSQ) networks, wherein the PMS  
7        and PMSQ networks form a composite structure of two  
8        interpenetrating polymer network networks, in which the PMS and  
9        PMSQ networks are held together by physical entanglements on a  
10      molecular scale without chemical bonding between them, which  
11      comprises the steps of:

12                (a) preparing a PMS network by forming a liquid rubber  
13        emulsion comprising an alkenyl silicone and a hydrogen silicone and  
14        curing the liquid rubber emulsion by hydrosilylating the alkenyl  
15        silicone with the hydrogen silicone in the presence of Karstedt's

16        catalyst at a level of 2 to 50 ppm relative to the total weight of  
17        the alkenyl silicone and the hydrogen silicone at room temperature;

18                (b) adding a methyltrialkoxy silane to the  
19        hydrosilylation reaction in step (a) before or after completion of  
20        the hydrosilylation in the presence of an aqueous ammonia solution  
21        at 15° C;

22                (c) following step (b) raising the temperature to about  
23        70° C to promote hydrolyzation-condensation of the methyltrialkoxy  
24        silane thereby forming a PMSQ network resulting in a hybrid  
25        silicone composite emulsion containing PMS and PMSQ networks; and

26                (d) diluting the hybrid silicone composite emulsion with  
27        water and spray-drying the two polymer networks of PMS and PMSQ to  
28        form a hybrid silicone composite powder of PMS and PMSQ.

1                38. (Previously presented) The method for preparing a  
2        hybrid silicone composite powder defined in claim 37 wherein  
3        according to step (a) the liquid rubber emulsion is an o/w  
4        emulsion.

1                39. (Previously presented) The method for preparing a  
2        hybrid silicone composite powder defined in claim 37 wherein  
3        according to step (a) the alkenyl silicone contained in the liquid  
4        rubber emulsion used to prepare the PMS network is an  
5        organopolysiloxane having two or more alkenyl groups per molecule.

1               40. (Previously presented) The method for preparing a  
2 hybrid silicone composite powder defined in claim 37 wherein  
3 according to step (a) the hydrogen silicone contained in the liquid  
4 rubber emulsion used to prepare the PMS network is an  
5 organohydrogen polysiloxane having two or more Si-H groups per  
6 molecule.

1               41. (Previously presented) The method for preparing  
2 a hybrid silicone composite powder defined in claim 37 wherein  
3 according to step (b) the methyltrialkoxysilane is selected from  
4 the group consisting of methyltrimethoxysilane and  
5 methyltriethoxysilane.

1               42. (Previously presented) The method for preparing a  
2 hybrid silicone composite powder defined in claim 37 wherein  
3 according to step (c) the PMSQ network is synthesized through  
4 hydrolyzing and condensing the methyltrialkoxysilane impregnated in  
5 the PMS network with an aqueous solution of ammonia or an amine as  
6 the catalyst.

1               43. (New) A silicone gel useful as a base for a topical  
2 cosmetic composition, which comprises a blend of:

3               (a) a hybrid silicone composite powder having a spherical  
4 shape with a particle diameter ranging from 2 to 10 microns, as an  
5 ingredient for a cosmetic applied to skin, to impart a smooth

6 feeling when the cosmetic is applied to the skin, comprising  
7 polydimethylsiloxane (PMS) and polymethylsilsesquioxane (PMSQ)  
8 networks, wherein the PMS and PMSQ networks form a composite  
9 structure of two interpenetrating polymer networks, in which the  
10 PMS and PMSQ networks are held together by physical entanglements  
11 on a molecular scale without chemical bonding between them; and  
12 (b) a volatile cosmetic fluid.

1                  44. (New) The silicone gel useful as a base for a  
2 topical cosmetic composition defined in claim 43 wherein the  
3 volatile cosmetic fluid is selected from the group consisting of  
4 cyclomethicone fluid, dimethicone fluid, a C<sub>8</sub> to C<sub>12</sub> hydrocarbon  
5 fluid, an alkylmethicone fluid, and an organopolysiloxane with a  
6 viscosity ranging from 2 to 350 Cst.

1                   45. (New) A glycerine gel useful as a base for a topical  
2 cosmetic composition, which comprises a blend of:

(a) a hybrid silicone composite powder having a spherical shape with a particle diameter ranging from 2 to 10 microns, as an ingredient for a cosmetic applied to skin, to impart a smooth feeling when the cosmetic is applied to the skin, comprising polydimethylsiloxane (PMS) and polymethylsilsesquioxane (PMSQ) networks, wherein the PMS and PMSQ networks form a composite structure of two interpenetrating polymer networks, in which the

10 PMS and PMSQ networks are held together by physical entanglements  
11 on a molecular scale without chemical bonding between them; and  
12 (b) glycerine.

1                 46. (New) A topical cosmetic composition, which  
2 comprises:  
3                         (a) an amount of the silicone gel defined in claim  
4 43 effective to impart a smooth feeling of the cosmetic to the  
5 skin; and  
6                         (b) at least one cosmetically effective ingredient  
7 for treating the skin.

1                 47. (New) A topical cosmetic composition, which  
2 comprises:  
3                         (a) an amount of the glycerine gel defined in claim  
4 45 effective to impart a smooth feeling of the cosmetic to the  
5 skin; and  
6                         (b) at least one cosmetically effective ingredient  
7 for treating the skin.